



Trace It, Try It, Fly It!*

make a bat that will fly at your command!

materials needed:

- black construction paper
- cut-out templates
- glue
- scissors
- popsicle stick

1. Make cutting templates: Cut out the four pattern pieces, A, B, C, and D. You may want to make durable templates by gluing the pages onto some poster board before cutting them.
2. Trace the templates on brown or black paper and copy all the solid and dotted lines.
3. Carefully cut-out each section along the solid lines.
4. Make sure you've cut section D along the solid line that runs into the center, making a slit. Fold section D in half along the dotted line.
5. Cut the solid lines between 1 and 2 on section B. You should now have two flaps. Fold the first flap toward you along the dotted line. Fold the second flap away from you along the dotted line.
6. Fold section A back and forth along the dotted line a few times (so that the wings bend easily in either direction.)
7. Fold the out flaps on section C toward the center. Fold the whole section in half along the dotted line in the opposite direction. Carefully cut out the rectangle in the center.
8. Line up the flaps of section B with the dotted line on section A (be sure the bat's head is pointing in the right direction). Now glue the flaps in place, with one flap on each side of the line.
9. Slide the slit in section D vertically over the middle of the bat's body (section B). Glue in place. Insert a popsicle stick (or a strip of stiff cardboard) between the folded halves of section D, with the fold facing forward. Glue the paper over it to form a sturdy handle.

bats are cool!

1/4 of the world's
mammals are BATS!
But, BATS are the only
mammal that can fly.

10. Slide the opening in section C over the handle so that C's flaps touch section A. Glue one flap of section C to each side of section A, about 3/4" from the center.

To make your bat fly, just pull section C up and down along the handle. Your bat's wings will flap almost like a real bat!

*Adapted from Ranger Rick Magazine



